PTO/SB/21 (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
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TRANSMITTAL Filing Date Form (to be used for all correspondence after initial filing)

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Typed or printed name

Signature

26

Application Number	09/244,203					
Filing Date	February 4, 1999					
First Named Inventor	HOWARD, Brett L.					
Art Unit	2137					
Examiner Name	CALLAHAN, Paul E.					
Attorney Docket Number	T01215-0051-US (123081-339701)	_				

ENCLOSURES (check all that apply)									
\boxtimes	Fee Transmitt	tal Form	X	Drawing(s)		After Allowance communication to Group		
	Fee A	ttached		Licensing	related Papers		Appeal Communication to Board of Appeals and Interferences		
X	Amendment / Reply			Petition			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
	After	r Final			Convert a al Application		Proprietary Information		
	Affid	avits/declaration(s)			Attomey, Revocation f Correspondence		Status Letter		
Extension of Time Request Express Abandonment Request			Terminal Disclaimer Request for Refund				Other Enclosure(s) (please identify below):		
							- Part B - Fee(s) Transmittal Form PTOL-85B (2 copies) - Transmittal Letter for Issue Fee		
	Information Disclosure Statement			CD, Num	ber of CD(s)		- Transmittal Letter for Formal Drawings - Return Receipt Postcard		
Certified Copy of Priority Document(s)			Rema	arks		ll			
Response to Missing Parts/ incomplete Application				<u> </u>					
Response to Missing Parts									
	Li unde	or 37 CFR 1.52 or 1.53							
	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm McCARTHY TETRA				LP per Ro	bert H. Nakano (Reg. No. 46	,498)			
Individual name					· · · · · · · · · · · · · · · · · · ·				
Signature #3/					•				
Date	Date June 3, 2004								

This collection of information is required by 37 CFR 1.5. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL				Complete if Known						
ŀ				Application Number	09/244,403					
for FY 2004				Filing Date	February 4, 1999					
L	Effective 10/01/2003. Patent fees are sub	ject to an	nual revision.	First Named Inventor	HOWARD, Brett L.					
	Applicant claims small entity status.	. See 37	CFR 1.27	Examiner Name	CALLAHAN, Paul E.					
Г				Art Unit	2137					
	TOTAL AMOUNT OF PAYMENT	{\$}	\$1,330.00	Attorney Docket No.	T01215-0051-US (123081-339701)					
Г	METHOD OF DAYMENT		4 4	EEE CA	I CIN ATION (see No. 1)					

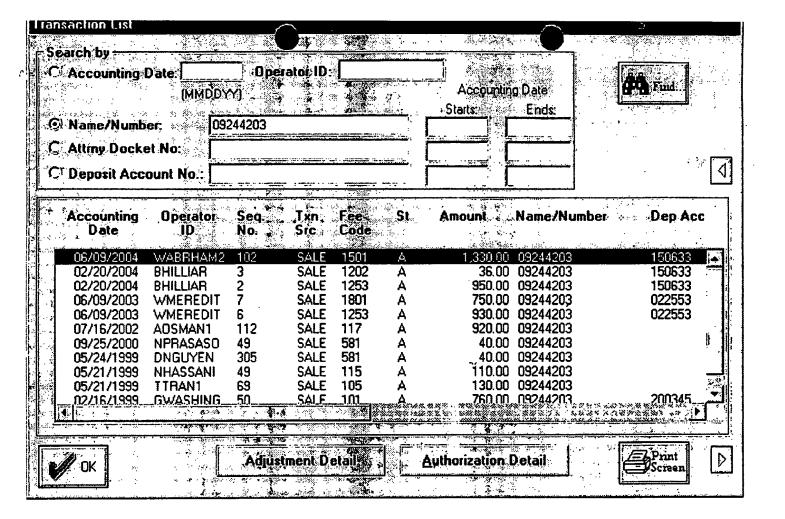
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Check Credit card Money Other None		ADDITIONAL FEES					
Deposit Account:	Fee	Fee	Fee Description	Fee Paid			
Deposit Account 150633	Code 1051	(\$) 130	Code 2051	(\$) 65	Surcharge - late filling fee or oath	Fee Palo	
Number 150033	1051	50	2052	25	Surcharge - late provisional filing tee or cover		
Deposit Account McCARTHY TETRAULT LLP	1052	30	2002	23	sheet		
Name WICCARIHY IE IRAULI LLP		130	1053	130	Non - English specification		
The Director is authorized to: (check all that apply)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below Credit any overpayments	1804	920°	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge any additional fee(s) or any underpayment of fee(s)	1805	1,840*	1805	1,840°	Requesting publication of SIR after Examiner		
Charge fee(s) indicated below, except for the filling fee	1251	110	2251	55	action Extension for reply within first month		
to the above-identified deposit account.		110					
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month		
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month		
Large Entity Small Entity Fee Fee Fee Fee Description	1254	1,480	2254	740	Extension for reply within fourth month		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month		
1001 770 2001 385 Utility filing fee	1401	330	2401	165	Notice of Appeal		
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1003 530 2003 265 Pfant filling fee	1403	290	2403	145	Request for oral hearing		
1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable		
SUBTOTAL (1) (\$)	1453	1,330	2453	865	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND	1501	1,330	2501	665	Utility Issue fee (or reissue)	1,330.00	
Fee from	1502	480	2502	240	Design issue fee		
Extra Claims below Fee Paid	1503	640	2503	320	Plant issue fee		
Total Ctalms	1480	130	1460	130	Petitions to the Commissioner		
Claims -3** U.00	1807	50	1807	50	Processing fee under 37 CFR § 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Statement		
Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	<u> </u>		
1201 88 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined		
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	(37 CFR § 1.129(b)) Request for Continued Examination (RCE)		
over original patent	1802	900	1802	900	Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		Other fee (specify)					
SUBTOTAL (2) (\$) \$0.00		J. 100 (-p-0-0-1 y	<i>'</i> —			
**or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) \$1,						51,330.00	
SUBMITTED BY Complete (if applicable)							
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SUBMITTED BY Complete (if applicable)								
Name (Print/Type)	Robert H. Nakano	Registration No. (Attorney/Agent)	46,498	Telephone	416-601-7852			
Signature	BB H-			Date	June 3, 2004			

WARNING: Information on this form may become public. Credit card information should

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradermark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE HIRETED STATE PATENT AND TRADEMARK OFFICE

In re. Application of:

HOWARD, Brett L.

Serial No.:

09/244,203

Filed:

February 4, 1999

Title:

SYSTEM AND METHOD FOR CIPHERING DATA

Examiner:

CALLAHAN, Paul E.

Art Unit:

2137

Confirmation Number:

3485

Notice of Allowance Date:

March 9, 2004

Atty's Docket No.:

T01215-0051-US (123081-339701)

United States Patents and Trademarks Office 2011 South Clark Place Customer Window, Mail Stop ISSUE FEE Crystal Plaza Two, Lobby, Room 1B03 Arlington, Virginia 22202

Dear Commissioner:

Issue Fee Transmittal

Transmitted herewith are two (2) payment copies of the completed Transmittal Form PTOL-85B, which authorizes the Patent Office to charge the issue fee of US\$1,330.00 to deposit account no. 150633 of McCarthy Tétrault LLP.

Kindly note that by way of this transmittal of June 3, 2004 to Mail Stop Issue Fee, we are submitting formal drawings for the captioned application to the Official Draftsperson. Also by way of this transmittal of June 3, 2004 to Mail Stop Issue Fee, we are submitting an Amendment After Allowance.

In the event that an additional fee is required, the Patent Office is hereby authorized to charge our deposit account no. 150633 of McCarthy Tétrault LLP.

Agents of Record

Further to a Customer Number Batch Update form dated and mailed April 7, 2004 which included a reference to the captioned application, the undersigned attorney confirms that the contact agent of record, Alfred Macchione, has relocated his practice to the firm of:

McCarthy Tétrault LLP
Customer Service #: 27155
Box 48, Suite 4700
66 Wellington Street West
Toronto Dominion Bank Tower
Toronto, Ontario
M5K 1E6 Canada

Applicant has consented to having contact agent retain responsibility as agent of record. Undersigned attorney advises that in total the following agents of record are also now associated with the same customer number and have the authority to also act on behalf of the Applicant for the above matter:

Alfred Macchione Reg. No. 40,333

Robert Nakano Reg. No. 46,498 (undersigned attorney)

Brian Gray Reg. No. 30,017 Kenneth Bousfield Reg. No. 40,460 Christopher Hunter Reg. No. 52,528

Undersigned attorney also advises that the attorney reference number has been changed to:

Atty's Docket No.: T01215-0051-US (123081-339701).

Applicant requests that the USPTO update its records for this application accordingly.

* * * * *

Acknowledgement of the return receipt card included with our correspondence is requested. Should any Patent Office official wish to contact us with respect to the above, the telephone call should be directed to Robert H. Nakano at (416) 601-7852.

Your very truly

June 3, 2004 Date Robert H. Nakano Reg. No. 46,498

McCarthy Tétrault LLP Box 48, Suite 4700

Toronto Dominion Bank Tower

Toronto ON M5K 1E6

Canada

Telephone:

(416) 362-1812

Facsimile:

(416) 868-0673

N TRE-UNITED STATE PATENT AND TRADEMARK OFFICE

In re. Application of:

HOWARD, Brett L.

Serial No.:

09/244,203

Filed:

February 4, 1999

Title:

SYSTEM AND METHOD FOR CIPHERING DATA

Examiner:

CALLAHAN, Paul E.

Art Unit:

2137

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T01215-0051-US (123081-339701)

United States Patents and Trademarks Office 2011 South Clark Place Customer Window, Mail Stop ISSUE FEE Crystal Plaza Two, Lobby, Room 1B03 Arlington, Virginia 22202

LETTER TO OFFICIAL DRAFTSPERSON

Dear Commissioner:

We enclose three (3) sheets of formal drawings in response to the Notice of Allowability (Form PTO-37) in connection with the above captioned application. The submission of these drawings is before the due date of June 9, 2004 for payment of the Issue Fee.

Kindly note that along with this transmittal of June 3, 2004 to Mail Stop Issue Fee, we have submitted the Issue Fee in response to the Notice of Allowance dated March 9, 2004. Also by way of this transmittal of June 3, 2004 to Mail Stop Issue Fee, an Amendment After Allowance is being filed contemporaneously with this package.

Further to a Customer Number Batch Update form dated and mailed April 7, 2004, which included a reference to the captioned application, the undersigned attorney confirms that the contact agent of record, Alfred Macchione, has relocated his practice to the firm of:

McCarthy Tétrault LLP
Customer Service #: 27155
Box 48, Suite 4700
66 Wellington Street West
Toronto Dominion Bank Tower
Toronto, Ontario
M5K 1E6 Canada

Applicant has consented to having contact agent retain responsibility as agent of record. Undersigned attorney advises that in total the following agents of record are also now associated with the same customer number and have the authority to also act on behalf of the Applicant for the above matter:

TDO-RED #8233210 v. I

#19

Alfred Macchione

Reg. No. 40,333

Robert Nakano

Reg. No. 46,498 (undersigned attorney)

Brian Gray

Reg. No. 30,017

Kenneth Bousfield

Reg. No. 40,460

Christopher Hunter

Reg. No. 52,528

Undersigned attorney also advises that the attorney reference number has been changed to:

Atty's Docket No.:

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Applicant requests that the USPTO update its records for this application accordingly.

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Your very truly

June 3, 2004 Date Robert H. Nakano Reg. No. 46,498

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